



# ROTARY PIC-N-PAC DEPANNER



- **Up to 90 packages per minute**
- **Breakthrough in Brown 'N Serve Depanning and Packing Efficiency**

## Features & Benefits

### Easy Upgrade to Current Plant Operations

- New triple head brown 'n serve roll depanner and packer fits in the same footprint as existing depanners for ease of upgrading your operation

### Engineering and Design Innovations

- Dual Headed Triple Package pick-up unit has redundant vacuum sections to minimize lost clusters
- Rack & Pinion construction provides a smooth 180° rotary motion to remove rolls from the pan and deposit them into the carton box

### High Efficiency and Low Operating Costs

- New operating system reduces product loss and downtime
- The Pic-N-Pac offers a 30% increase over existing brown 'n serve packaging technology, operating at 90 packages per minute

# ROTARY PIC-N-PAC DEPANNER

## Mechanical Specifications

- Designed and manufactured in accordance with BISSC standards
- Heavy duty stainless steel frame for durability and corrosion resistance
- Two triple package pick-up heads
- 180° rotary motion product transfer to remove rolls from the pan and deposit them into the carton box
- Rack and pinion construction
- Pneumatic head actuation
- Inline vacuum filter system
- Vacuum line connection
- Lightweight aircraft aluminum and Delrin pick-up head construction
- Quick-change pick-up heads for easy change without tools from twelve to eight cluster if required
- Quick-change vacuum cups, no tools required
- Six (6) independent Venturi vacuum generators, one for each vacuum chamber
- Pneumatic pan stops for precise pan placement
- Servo driven flight box timing belt conveyor for smooth box feed without shingling
- Plastic tabletop box and pan conveyors for minimum pan wear
- Proximity box and pan sensor
- Adjustable stainless steel side guides
- Adjustable stainless steel with poly insert box guides
- Eurodrive gearmotor drive for pan and box conveyors
- Smoked Lexan guards with aluminum framing
- Interlocked access doors from both sides of the unit
- Low noise design - 50% quieter than previous models
- Manual head raising and lowering switch for easy maintenance access
- Pneumatic pan gripping system to assure exact placement of pan for product removal
- Soft start for smooth machine start-up
- Quick changeout of flighted belt for 12 to 8 clusters if required
- Vacuum filters are easily removed for cleaning

## Electrical Specifications

**The AMF Triple Head Pic-n-Pac Depanner is equipped with the following Electrical Components:**

- Operator Control Station is a NEMA 4 SS panel where the operator stores all the recipes for set-up and product run data. Trouble shooting indicators are also present in the components which include:
  - Allen Bradley pushbuttons for:
    - 2 button Start
    - Stop / Emergency stop
    - Servo Speed Control
    - Manual Index
  - Allen Bradley PV-300 Operator Interface
- Two Machine Mounted NEMA 4x SS Enclosures house all electrical components including:
  - Main Disconnect Switch
  - Allen Bradley Micrologix 1500 PLC
  - Allen Bradley 160 Inverter
  - Mitsubishi Servo Controller
  - Omron Power Supply / Islatrol Plus
- Machine Mounted NEMA 4x SS Enclosure houses all pneumatic controls including:
  - Solenoid Valves
  - Pressure Regulator



Standard PV-300 Operator Station



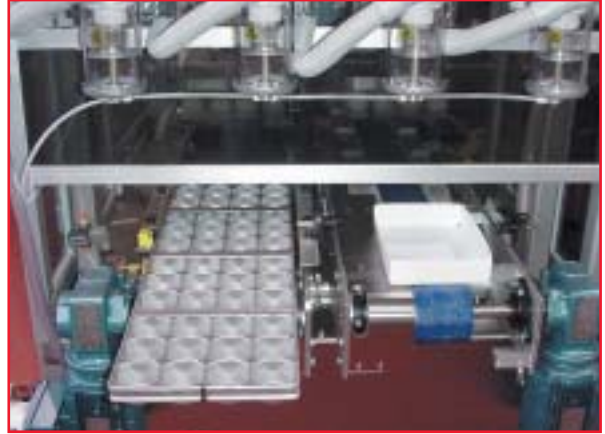
# ROTARY PIC-N-PAC DEPANNER

## Options

- Two (2) flighted belts for 8 cluster rolls
- Two (2) triple heads for 8 cluster rolls
- Stainless Steel turn handle for easy adjustment for flighted belt changeover
- Conveyor height changes to meet existing infeed
- Quad head pick up for ultra high speed

### Try some of AMF's excellent Line of:

- Pan Conveyors
- Product Conveyors
- Pan Stackers
- Basket Loaders
- Coolers
- Mixers
- Make-up Equipment



Quad Head Option

## Specifications

### Operation Speed:

Up to 90 packages per minute

### Electrical requirements:

20 AMPS @ 480 volts, 3 phase

Control Power - 120 volts

Air Requirements - 80 scfm at 80 psig

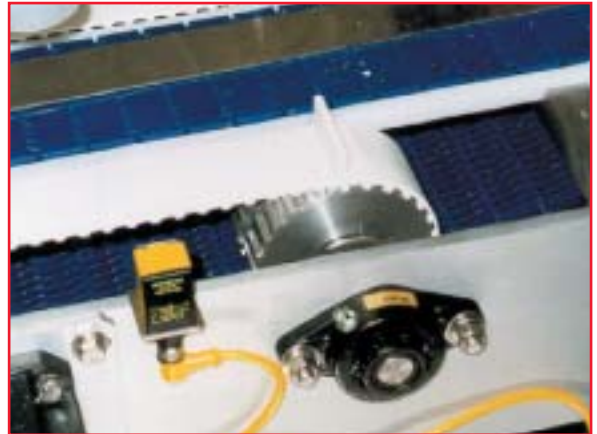
### Approximate dimensions:

84" X 46" X 72"

(2134 mm X 1168 mm X 1829 mm)



Servo motor to control Flighted Belt

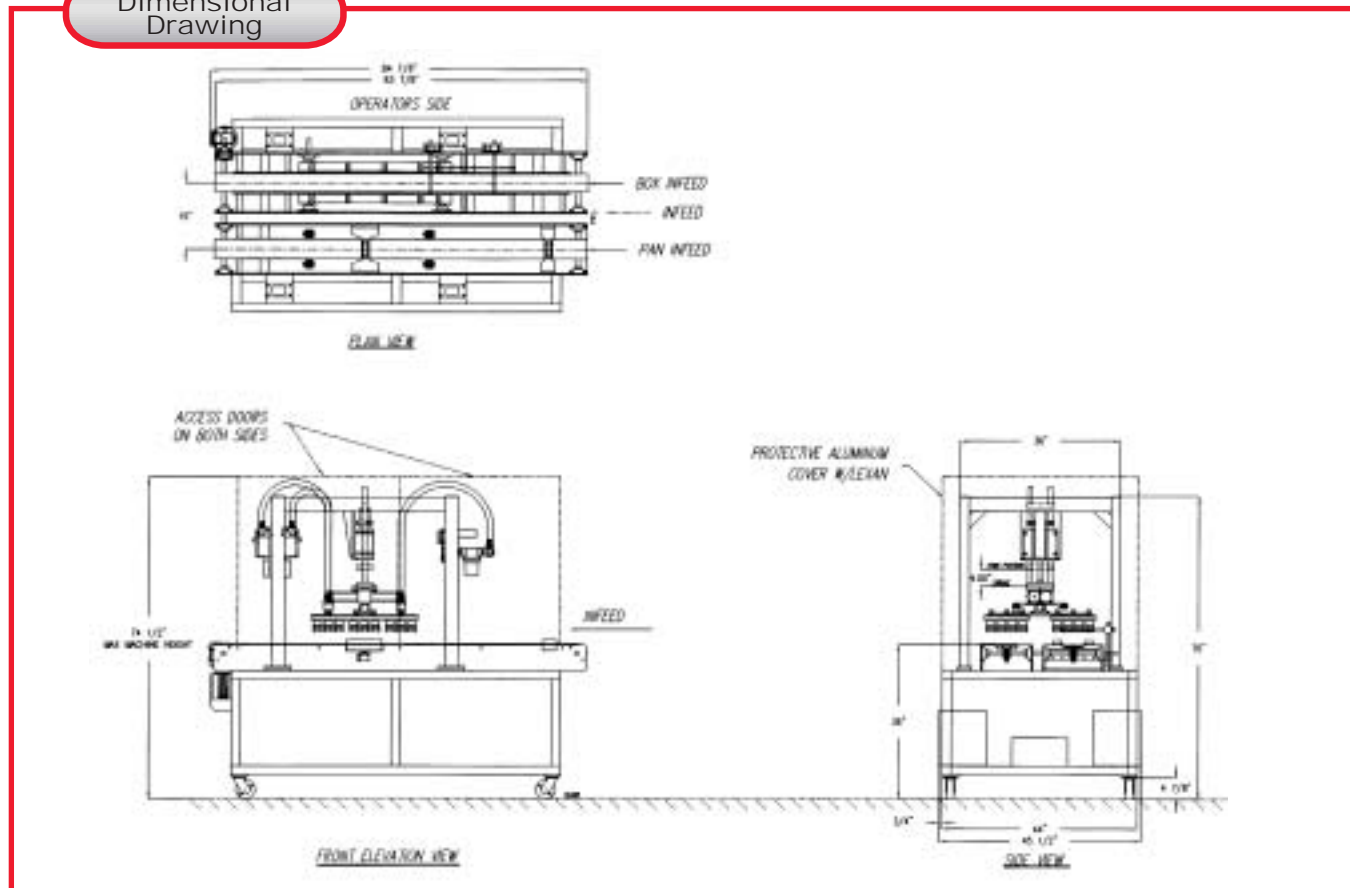


Flighted Timing Belt for Indexing Brown 'n' Serve Boxes



# ROTARY PIC-N-PAC DEPANNER

## Dimensional Drawing



Rotary Pic-N-Pac, Inside View



Venturi generators for vacuum pumps

For more information please call your Account Manager or **1-800-BAKERS-1**.

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